



Photo: Cyrille Weiner



11ve – Grande Armée

Paris, France

Actually, the former headquarters of Peugeot Citroen was to be demolished, but the city of Paris intervened. Instead, an iconic redefinition followed in the spirit of the circular economy. Baumschlager Eberle Architekten focused their design on preserving the building's structure with its striking façade, using accents in bronze and concrete. The projecting window boxes are not only a visual feature of the new façade, but also help with thermal insulation. More than 90 per cent of the building material that was demolished could be reused, for example granite stones from the original façade in the floor of the public gallery on the ground floor. Green terraces and roof gardens were created where technology once dominated.

In addition to flexible office space, the building was given an open "agora", retail and restaurant areas. This mix of uses simultaneously anchors the building in its socio-cultural surroundings.

The building's heating and cooling supply is largely covered by 4 pipes from a geothermal well. If this is no longer sufficient, district heating from the city of Paris is used. A photovoltaic system on the roof covers part of the building's own electricity consumption.

Companies involved

Client

- Gecina

Architecture

- Baumschlager Eberle Architekten

Landscape architecture

- USUS Landscape Architecture

Facts

Educational building

- Completed 2022
- Gross floor area: 35,000 m²

Energy and environmental aspects

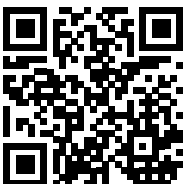
- Over 90% recycling and re-use of demolished material
- Geothermal well
- District heating network of the city of Paris
- Roof-mounted photovoltaic system

Characteristics

- Final energy consumption 40-50 kWh/m²a (heating, cooling, hot water)
- Reduction of CO₂ emissions in use by approx. 80 %.

Building labels and awards

- HQE Sustainable Building “Exceptional” rating
- LEED Core & Shell V4WELL Core & Shell Gold
- BiodiverCity
- Wiredscore Platinum
- 2020 MIPIM Award | Best Futura Project



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